

# RTF Media Workshop



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# Space Shuttle Propulsion Systems



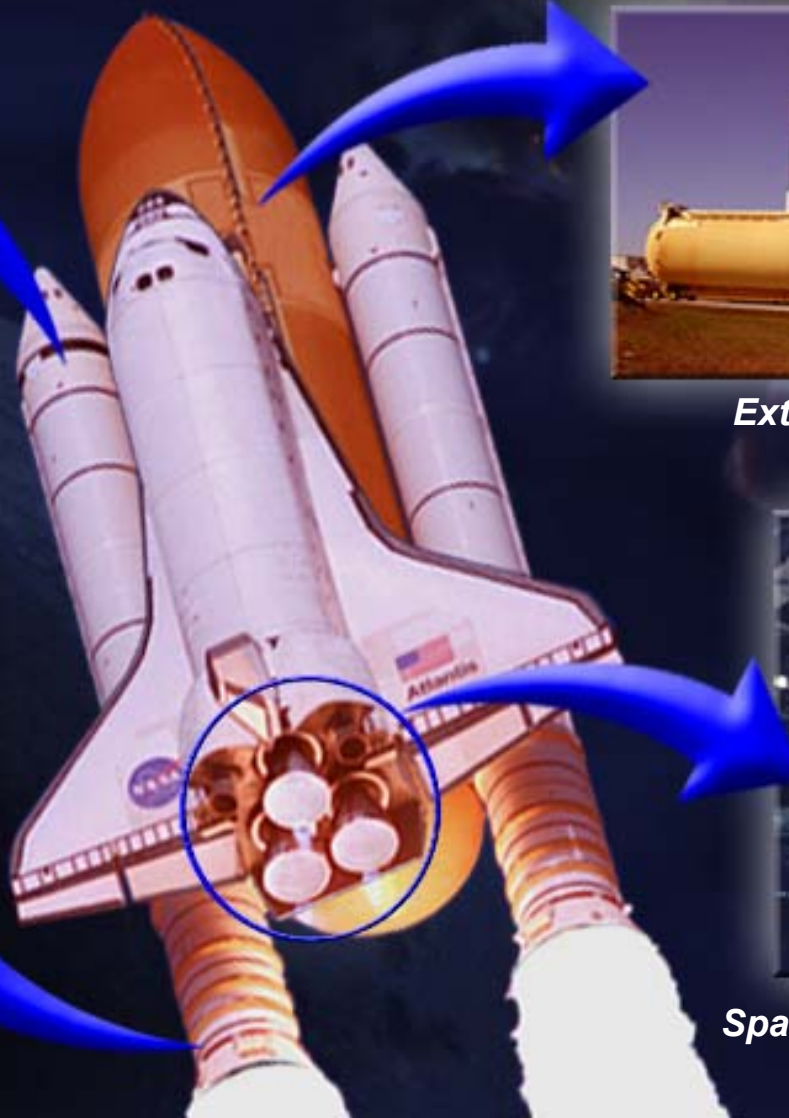
*Reusable Solid Rocket Booster*



*External Tank*



*Reusable Solid Rocket Motor*



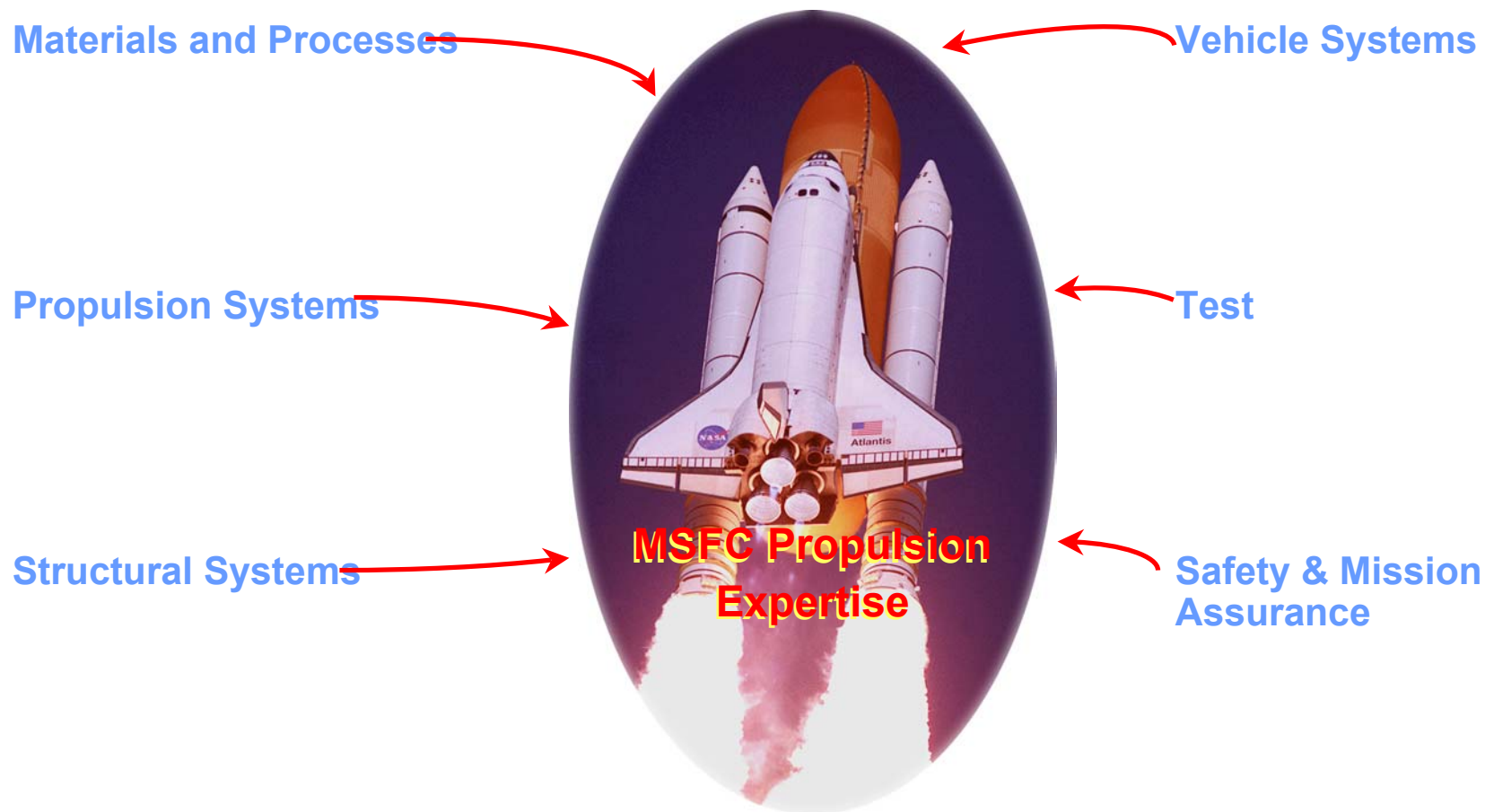
*Space Shuttle Main Engine*





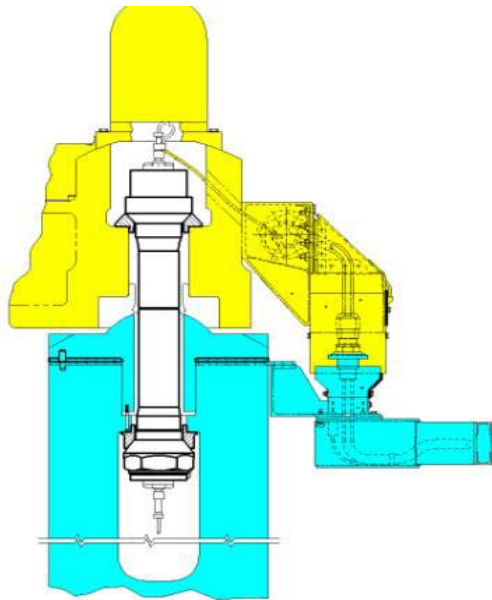
# Space Shuttle Propulsion Elements Flight Support Technology/Expertise

## *How MSFC Capabilities Support Shuttle Propulsion*

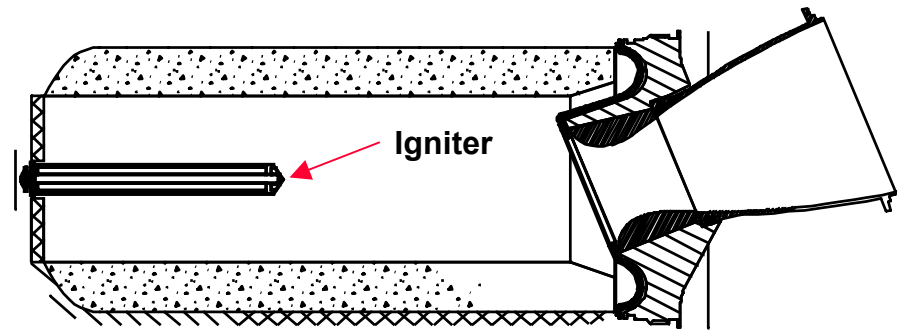




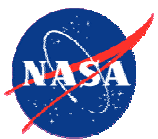
# Return-to-Flight SRB Areas of Emphasis



Bolt Catcher

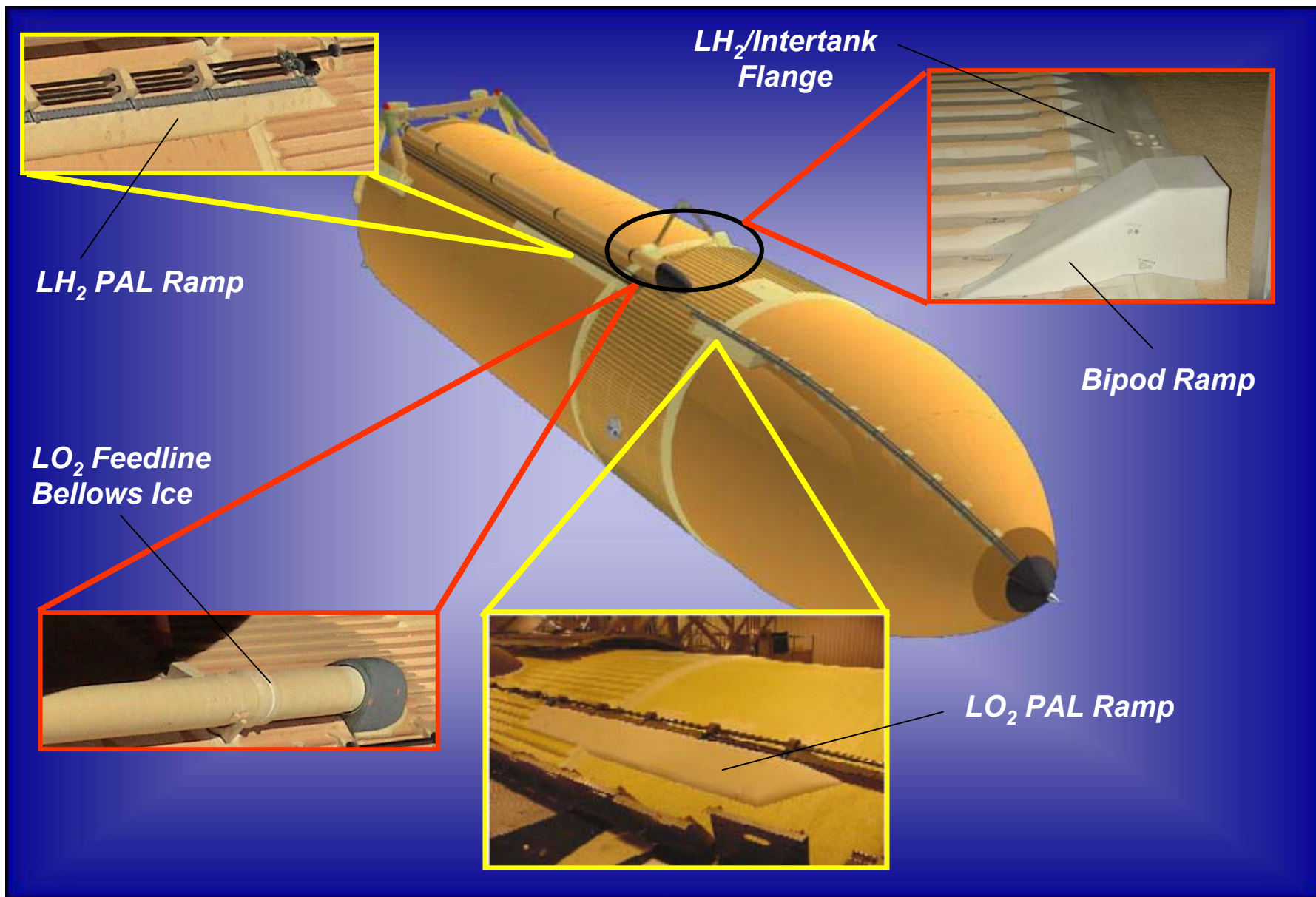


Booster Separation Motors



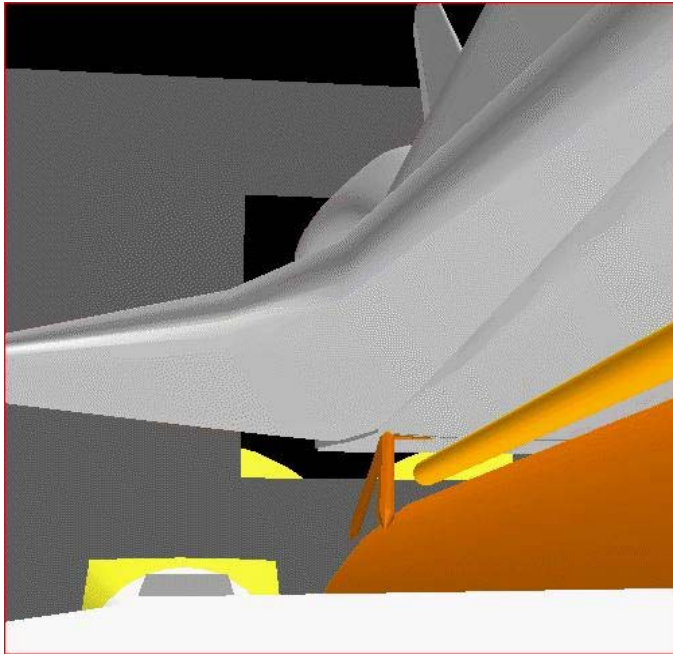
# Return To Flight

## External Tank Areas of Emphasis

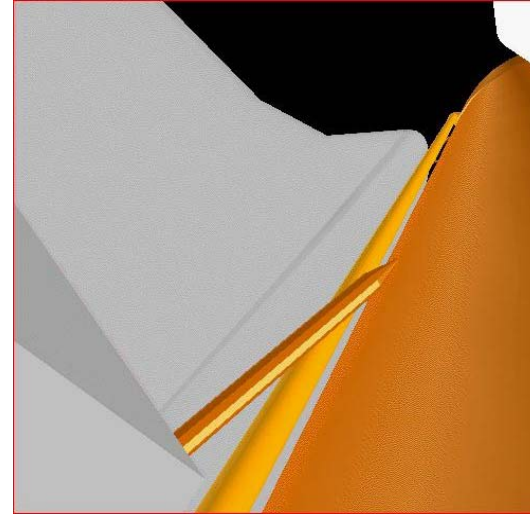




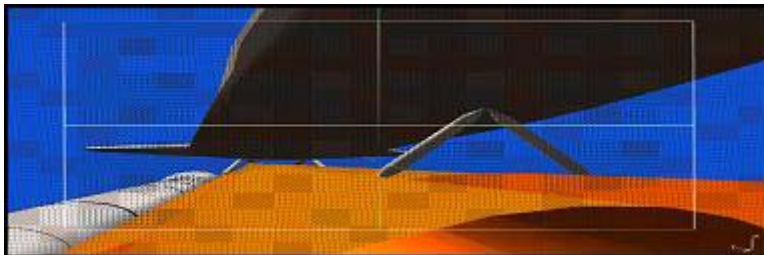
# In-Flight Imagery Improvements



**View from Forward Skirt**  
*Looking down vehicle*



**View from ET Attach Ring**  
*Looking up vehicle*



**Potential Field of View**  
*(Camera Mounted in ET LO2 Feedline Fairing)*



**Proposed Camera Location**  
*on LO2 Feedline Fairing*